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- European:

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Abstract of **JP5263091**

PURPOSE:To obtain the subject bearing which does not suffer abnormal peeling due to hydrogen enbrittlement on its rolling face even under conditions of a high rotational speed and a high load and is durable. CONSTITUTION:A rolling bearing 2 of an alternator is sealed with a grease composition prepared by adding 5-40wt.% thickener comprising an aromatic diurea compound containing two urea bonds (NHCONH) in the molecule or an aromatic urea/urethane compound containing both a urea bond and a urethane bond (NHCOO)in the molecule to a base oil prepared by mixing an alkyldiphenyl ether oil with a poly-alpha-olefin oil in a weight ratio of 20:80 to 80:20 and adding a passivating oxidizing agent such as sodium nitrite and an organic sulfonate such as barium sulfonate or zinc sulfonate.